

Program

International Transcranial Pulse Stimulation (TPS) Conference 2026

5–6 June 2026



Hotel Hyatt Regency Dusseldorf
Speditionsstrasse 19
40221 Dusseldorf | Germany

General Information

Congress Venue and Time

Hotel Hyatt Regency Dusseldorf
Speditionsstrasse 19
40221 Dusseldorf | Germany

- Friday, 5 June 2026 | 12:00–16:30
- Saturday, 6 June 2026 | 09:00–16:15

The congress registration office will open one hour prior to the start of the conference and remain open until 30 minutes after the end of the daily program.

Conference Telephone

+49 (0) 211 77 05 89 - 10

Registration

For organizational reasons, we kindly ask you to register in advance at www.medical-communications.de

Participation Fee

- Friday, 5 June 2026 | participation is free of charge, subject to booking the following day at applicable fee.
- Saturday, 6 June 2026 | € 95,00 incl. 19% VAT

Scientific Chair

Professor Lars Wojtecki, MD
University Hospital Dusseldorf
Institute of Clinical Neurosciences and Medical Psychology
Moorenstrasse 5 | 40225 Dusseldorf | Germany

Scientific Program Committee

Professor Lars Wojtecki, MD
Professor Georg Kranz, PD, PhD
Maria Karakatsani, PhD
Gilson Tanaka Shinzato

Information / PCO

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Accreditation (CME points)

Saturday, 6 June 2026 | 7 CME points



**International
TPS Conference 2026**

Dear colleagues, dear friends,

It is a pleasure to welcome you to the TPS Conference 2026 in Dusseldorf. This meeting is, to our knowledge, the first to bring together nearly all research groups worldwide that have contributed published work on Transcranial Pulse Stimulation (TPS). This breadth is essential because the field is promising, but far from settled.

TPS research still faces substantial challenges: heterogeneous protocols, small sample sizes, and an incomplete understanding of underlying mechanisms – from vascular effects to network-level modulation. At the same time, despite ongoing controversy, there is now emerging evidence suggesting that TPS has legitimately entered the field of neuromodulation. Early clinical data indicate measurable effects, even if these findings are not yet sufficiently robust, replicated, or methodologically consolidated to support definitive conclusions.

For that reason, this conference is not meant to establish premature consensus. Instead, it aims to foster critical exchange, methodological clarity, and a more rigorous evaluation of what TPS can – and cannot – achieve.

At the same time, the convergence of preclinical and early clinical findings suggests real potential across domains such as dementia, neuropsychiatry, and movement disorders. Whether this potential translates into robust clinical applications will depend on the quality of the dialogue we establish here.

Thank you to all speakers and contributors for engaging in this effort. I wish you a stimulating and productive conference.



Sincerely,

Professor Lars Wojtecki, MD

University Hospital Dusseldorf

Institute of Clinical Neurosciences and Medical Psychology

5 June 2026, Ballroom, Industry Day – Hands On – Work in Progress

12:00	Lunch in the Exhibition Area	
12:45	Welcome & Introduction Lars Wojtecki, Dusseldorf (GER)	
13:00	Exploring Shock Waves and Their Therapeutic Potential: An Introduction to TPS for Patients with Alzheimer's Disease Industry Symposium by STORZ MEDICAL AG: Dilana Hazer-Rau, Kreuzlingen (CHE) & Sebastian Müller, Konstanz (GER)	
13:45	TPS Hands-on Session: From Theory to Application with NEUROLITH Celine Cont, Dusseldorf (GER)	
14:30	Coffee Break in the Exhibition Area	Boardroom (14:30–15:20) GE-R-A-TPS Study Meeting – by Invitation only – Lars Wojtecki, Dusseldorf (GER)
15:00	Work in Progress: Long-Term Results of Safeness and Effectiveness concerning Transcranial Pulse Stimulation in Alzheimer's Disease Ali Riza Günes, Zurich (CHE)	
15:20	Work in Progress: TPS in Alzheimer's: German Real World Registry GE-R-A-TPS Lars Wojtecki, Dusseldorf (GER)	
15:40	Flashlight Session: Abstracts/Oral Presentations	
16:30	End of Day 1	Boardroom (16:30–17:30) Faculty Meeting – by Invitation only – Lars Wojtecki, Dusseldorf (GER)

9:00	Welcome & Introduction “TPS From Electrical Brain networks to Ethics” Lars Wojtecki, Dusseldorf (GER)
9:15	Repeated Single Pulse Stimulation Modulates Vascular, Neuronal, and Cognitive Function in Healthy and Demented Rodents Maria Karakatsani, Zurich (CHE)
9:35	Investigations on Auditory Confounds in TPS Michael Mitterwallner, Vienna (AUT)
9:55	Efficacy and Safety of Transcranial Pulse Stimulation in Patients with Early Dementia Francesca Pistoia, L'Aquila (ITA)
10:15	Poster Session
10:45	Coffee Break in the Exhibition Area
11:15	A Randomised Trial in Alzheimer's Disease Eva Matt, Vienna (AUT)
11:35	Short and Long-Term Clinical Data on TPS in Alzheimer's. A Proposal for FTOP2 Approach Celine Cont, Dusseldorf (GER)
11:55	From Alzheimer's to Pain: TPS Trials in Neurorehabilitation Gilson Tanaka Shinzato, Sao Paulo (BRA)
12:15	Lunch Break in the Exhibition Area

6 June 2026, Ballroom, Scientific Program

13:15 **Bridging Neuroscience and Psychiatry with TPS**
Georg Kranz, Hong Kong (HKG)

13:35 **From Mild Cognitive Impairment to Attention Deficit Disorders to Depression: Trials with TPS**
Chris Fung, Hong Kong (HKG)

13:55 **Different NIBS Techniques and the SCAN Network**
Tihomir V. Ilić, Belgrade (SRB)

14:15 **Coffee Break in the Exhibition Area**

14:45 **TPS in Parkinson's Disease: From Motor Symptoms to the Hidden Non-Motor Burden**
Felipe Fregni, Cambridge (USA)

15:05 **The Effects of TPS on Motor Areas on Tremor in Parkinson Diseases**
Paolo Manganotti, Trieste (ITA)

15:25 **TPS in Different Parkinson-Syndromes**
Johannes Stalter, Oldenburg (GER)

15:45 **Best Abstract Award, Discussion & Conclusion**
Lars Wojtecki, Dusseldorf (GER)

16:15 **End of Conference**

Speakers, Exhibitors & Sponsors



Cont, Celine, PhD
Dusseldorf (GER)



Fregni, Felipe, Prof., MD, PhD
MPH, Cambridge (USA)



Fung, Chris, MSc
Hong Kong (HKG)



Günes, Ali Riza, MD
Zurich (CHE)



Hazer, Dilana, MSc, PhD
Kreuzlingen (CHE)



Ilić, Tihomir V., Prof., MD, PhD
Belgrade (SRB)



Karakatsani, Maria, PhD
Zurich (CHE)



Kranz, Georg, Prof., PD, PhD
Hong Kong (HKG)



Manganotti, Paolo, Prof., MD, PhD
Trieste (ITA)



Matt, Eva, PhD
Vienna (AUT)



Mitterwallner, Michael, PhD
Vienna (AUT)



Müller, Sebastian, MSc, EMBA
Konstanz (GER)



Pistoia, Francesca, Assoc. Prof., MD, PhD
L'Aquila (ITA)



Stalter, Johannes, MD
Oldenburg (GER)



Tanaka Shinzato, Gilson
Sao Paulo (BRA)



Wojtecki, Lars, Prof., MD
Dusseldorf (GER)

We sincerely thank all exhibitors and sponsors for their kind support.

*Disclosure of support (net amount) to be used for: venue rental, technical equipment, catering, organization, accommodation and travel expenses for speakers only.



€ 1.000,00*



€ 49.000,00*

